



**Test Sieves**

Those are produced to comply with the specifications set out by the worlds most demanding Standards: B.S.410/I.S.O.3310 parts 1 & 2 and A.S.T.M:E.11.

The stainless steel test sieves are all 100% recyclable; all components, including the labels, are produced from stainless steel.

International Standard Sieve Series B.S.410/ I.S.O.3310 parts 1 & 2		
Wire Mesh		Perforated Plate
Mm	Microns	mm
125	900	Round & Square Holes
112	850	125
106	800	112
100	710	106
90.0	630	100
80.0	600	90.0
75.0	560	80.0
71.0	500	75.0
63.0	450	71.0
56.0	425	63.0
53.0	400	56.0
50.0	355	53.0
45.0	315	50.0
40.0	300	45.0
37.5	280	40.0
35.5	250	37.5
31.5	224	35.5
28.0	212	31.5
26.5	200	28.0
25.0	180	26.5
22.4	160	25.0
20.0	150	22.4
19.0	140	20.0
18.0	125	19.0
16.0	112	18.0
14.0	106	16.0
13.2	100	14.0
12.5	90	13.2
11.2	80	12.5
10.0	75	11.2
9.50	71	10.0
9.00	63	9.50
8.00	56	9.00
7.10	53	8.00
6.70	50	7.10
6.30	45	6.70
5.60	40	6.30
5.00	38	5.60
4.75	36	5.00
4.50	32	4.75
4.00	25	4.50
3.55	20	4.00
3.35		
3.15		Round Hole Only
2.80		3.55
2.50		3.35
2.36		3.15
2.24		2.80
2.00		2.50
1.80		2.36
1.70		2.24
1.60		2.00
1.40		1.80
1.25		1.70
1.18		1.60
1.12		1.40
1.00		1.25
		1.18
		1.12
		1.00

**Ultrasonic Cleaning Bath: (ULT-R300)**

Accepts up to 300mm diameter test sieves. BS812 and BS1377 suggest a none contact method of cleaning test sieves.

- Specifications:
- 20 litres maximum capacity
  - 365 dia. X 303 high overall dimensions
  - 0 to 30 mins timer switch
  - 40 kHz Nominal operating frequency
  - 220 - 240 VAS, 50-60 Hz power supply

American Standard Sieve Series ASTM E11:87	
Wire Mesh	
Standard mm	Alternative
125	5.00 in
106	4.24 in
100	4 in
90	3 1/2 in
75	3 in
63	2 1/2 in
53	2.12 in
50	2 in
45	1 3/4 in
37.5	1 1/2 in
31.5	1 1/4 in
26.5	10.6 in
25.0	1 in
22.4	7/8 in
19.0	3/4 in
16.0	5/8 in
13.2	0.530 in
12.5	1/2 in
11.2	7/16 in
9.5	3/8 in
8.0	5/16 in
6.7	0.65 in
6.3	1/4 in
5.6	No. 3 1/2
4.75	No. 4
4.00	No. 5
3.35	No. 6
2.80	No. 7
2.36	No. 8
2.00	No. 10
1.70	No. 12
1.40	No. 14
1.18	No. 16
1.00	No. 18
microns	
850	No. 20
710	No. 25
600	No. 30
500	No. 35
425	No. 40
355	No. 45
300	No. 50
250	No. 60
212	No. 70
180	No. 80
150	No. 100
125	No. 120
106	No. 140
90	No. 170
75	No. 200
63	No. 230
53	No. 270
45	No. 325
38	No. 400
32	No. 450
25	No. 500
20	No. 635

